AMENDMENTS TO THE CLAIMS

Claim 1 (Canceled)

Claim 2 (Canceled)

Claim 3 (Canceled)

Claim 4 (Canceled)

Claim 5 (Canceled)

Claim 6 (Canceled)

Claim 7 (Canceled)

Claim 8 (Canceled)

Claim 9 (Canceled)

Claim 10 (Canceled)

Claim 11 (Canceled)

Claim 12 (Canceled)

Claim 13 (Canceled)

Claim 14 (Canceled)

Claim 15 (Canceled)

Claim 16 (Canceled)

Claim 17 (Canceled)

Claim 18 (Canceled)

Claim 19 (Canceled)

Claim 20 (Canceled)

Claim 21 (Canceled)

Claim 22 (Canceled)

Claim 23 (Canceled)

Claim 24 (Canceled)

Claim 25 (Canceled)

Claim 26 (Amended) A plastic sheet product having a non-porous matte [matter] finish comprising a core layer of a first thermoplastic polymer and at least one layer of a capstock composition overlying and bonded to at least one face of the core layer, said capstock composition containing a plurality of discrete particles immiscible with, and dispersed in, the second thermoplastic polymer, the discrete particles being of a hard, non-elastomeric crosslinked polymeric composition and having a diameter between 20 and 80 microns.

Claim 27 (Previously Presented) A plastic sheet product having a non-porous matte finish comprising a core layer of a first thermoplastic polymer and two layers of a capstock composition overlying and bonded to both top and bottom faces of the core layer, said capstock composition containing a plurality of discrete particles immiscible with, and dispersed in, the second thermoplastic polymer, the discrete particles being of a hard, non-elastomeric crosslinked polymeric composition and having a diameter between 20 and 80 microns.

Claim 28 (Amended) The plastic sheet product of claim 26 wherein the first thermoplastic polymer and the second thermoplastic polymer are independently selected from the group consisting of polyethylenes, polypropylenes, ethylene-propylene copolymers, ethylene vinyl acetate copolymers, ethylene methacrylate copolymers, ethylene-ethacrylate copolymers, ethylene-methylmethacrylate copolymers, ethylene vinyl acetate methylmethacrylate copolymers, polyvinyl chloride, acrylonitrile-styrene copolymers, polystyrenes, styrene methylmethacrylate copolymers, polyethylene [polyethyle] acrylates, polymethylmethacrylates, methylmethacrylate [methylacrylate] copolymers, polyethylene terepthalates, polyamides, polycarbonates, polyurethanes, and silicone resins.

Claim 29 (Previously presented) The plastic sheet product of claim 26 wherein the capstock composition is bonded to only one face of the core.

Claim 30 (Canceled)

Claim 31 (Amended) The plastic sheet products of [claims] claim 26 wherein the first and second thermoplastic polymers comprise a methylmethacrylate [methacrylate] [coplymer] copolymer.

Claim 32 (Amended) The plastic sheet product [products] of [claims] claim 26 wherein the core layer has a thickness of 1.5 to 13mm and where the capstock layer has a thickness of 100 to 400 microns.

Claim 33 (Amended) The plastic sheet product [products] of claim [claims] 26 wherein the particles are dispersed in the second thermoplastic polymer in an amount of about 4% to about 30% by weight.

Claim 34 (Amended) The plastic sheet product of claim [claims] 26 wherein the particles are dispersed in the second thermoplastic polymer in an amount of 22 to 26% by weight.

Claim 35 (Amended) The plastic sheet product [products] of claim [claims] 26 wherein the particles are comprised of spherical, crosslinked, polymeric beads 20-80 microns in diameter.

Claim 36 (Previously presented) The plastic sheet product of claim 26 wherein the first thermoplastic polymer and the second thermoplastic polymer are transparent.

Claim 37 (Previously presented) The plastic sheet product of claim 26 wherein the second thermoplastic polymer is the same as the first thermoplastic polymer.

Claim 38 (Amended) The plastic sheet product of claim 37 wherein the first and the second thermoplastic polymer comprise a copolymer of methyl methacrylate and methyl acrylate [copolymer].

Claim 39 (Previously presented) The plastic sheet product of claim 29 wherein the copolymer comprises about 80 to about 98 wt.% methyl methacrylate and from about 2 to about 20 wt.% methyl acrylate.

Claim 40 (Previously presented) The plastic sheet product of claim 5 wherein the copolymer comprises 93% to 97% by weight methyl methacrylate and 3% to 7% by weight methyl acrylate.

Claim 41 (Previously presented) The plastic sheet product of claim 26 wherein the first and second thermoplastic polymers have weight average molecular weights in the range of 125,000 to 150,000.

Claim 42 (Previously presented) The plastic sheet product of claim 26 wherein the core layer has a thickness of about 2 to about 13mm and said at least one capstock layer has a thickness of about 10 to about 400 microns.

Claim 43 (Previously presented) The plastic sheet product of claim 37 wherein the core layer has a thickness of about 4 to 10 mm and said at least one capstock layer has a thickness of about 10 to about 400 microns.

Claim 44 (Previously presented) The plastic sheet product of claim 26 wherein the particles have particle size diameters in the range of about 1 to about 60 microns.

Claim 45 (Previously presented) The plastic sheet product of claim 39 wherein the particles have particle size diameters in the range of 30 to 50 microns.

Claim 46 (Previously presented) The plastic sheet product of claim 1 wherein the particles are dispersed in the second thermoplastic polymer in an amount of about 4 to about 30% by weight.

Claim 47 (Previously presented) The plastic sheet product of claim 41 wherein the particles are dispersed in the second thermoplastic polymer in an amount of about 22 to about 26% by weight.

Claim 48 (Previously presented) The plastic sheet product of claim 26 wherein the refractive indices of the particles and the second thermoplastic polymer are in the range of about 1:40 to about 1:65.

Claim 49 (Previously presented) The plastic sheet product of claim 43 wherein the refractive indices of the particles and the second thermoplastic polymer are in the range of about 1.49 to about 1.55.

Claim 50 (Previously presented) The plastic sheet product of claim 26 wherein the refractive index of the particles differs from the refractive index of the second thermoplastic polymer by a value in the range of about 0.001 to about 0.030.

Claim 51 (Previously presented) The plastic sheet product of claim 49 wherein the refractive index of the particles differs from the refractive index of the second thermoplastic polymer by a value in the range of 0.005 to 0.020.

Claim 52 (Previously presented) The plastic sheet product of claim 1 wherein the particles are comprised of a polymer or a pigment.

Claim 53 (Previously presented) The plastic sheet product of claim 52 wherein the particles are comprised of a polymer selected from the group consisting of crosslinked polymethylmethyacrylate, crosslinked polymethylmethacrylate modified with an acrylate or methacrylate monomer, crosslinked copolymers of methylmethacrylate and styrene, silicone resins, and polyallyl methacrylates.

Claim 54 (Canceled)

Claim 55 (Previously presented) The plastic sheet product of claim 26 wherein the plastic sheet is formed by feedblock coextrusion of the core layer and the capstock composition.